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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/757,765

01/10/2001

Joseph W. Hundley JR.

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7590

12/17/2002

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Blacksburg, VA 24060

EXAMINER

TOOMER, CEPHIA D

ART UNIT

PAPER NUMBER

1714

8

DATE MAILED: 12/17/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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Commissioner of Patents and Trademarks

Cepha D. Toomer
Primary Examiner
Art Unit: 1714

DETAILED ACTION

Response to Amendment

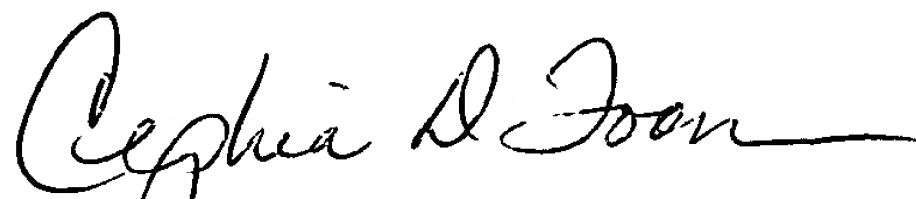
1. The reply filed on August 15, 2002 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): applicant has renumbered the claims and has added claims 21-22. The claims must retain their original claim numbers until the claims are found allowable. At that time, the examiner will renumber the claims. Ordinarily, the office would now renumber the claims according to 35 CFR 1.126. However, if the claims were to be renumbered as originally filed, the dependency of the claims would not be proper. Therefore, Applicant should resubmit the claims (both clean and marked-up) using the original claim numbers. It should also be noted that in the amendment filed June 2002, Applicant added claim 23. That claim does not appear in the amendment of August 2002. Since neither of the prior amendments has been entered, Applicant should also resubmit his arguments. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cephia D. Toomer whose telephone number is 703-308-2509. The examiner can normally be reached on Monday-Friday.

Art Unit: 1714

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 703-306-2777. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9310 for regular communications and 703-872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.



Cephia D. Toomer
Primary Examiner
Art Unit 1714

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December 13, 2002